Peak District National Park

Forecast valid from 00:00 on Thursday 26 May 2022 until 23:59 on Friday 27 May 2022

Forecast Issued on Wednesday 25 May 2022 at 15:35

Confidence: High for a wet day Thursday, but becoming largely settled toward the weekend.

Headline for Thursday 26 May 2022: A damp and windy day with a band of rain lingering for much of the morning and afternoon, but clearing in the evening.

Mountain weather hazards on Thursday 26 May 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Light rain	Light rain	Heavy Rain	Heavy rain showers	Cloudy
Precipitation probability							
<05%	<05%	30%	70%	70%	70%	30%	<05%

Forecast for Thursday 26 May 2022

Weather: Some clear spells in the early hours, with some brightness at dawn. Cloud soon thickening with rain arriving once again through the morning. Some heavy bursts are possible in the afternoon, before the rain clears by late afternoon or early evening with a few showers shortly behind. Some evening sunny spells then likely. Windy.

Chance of cloud-free hill tops above 600m: 60% until mid-morning, then 30% until mid-afternoon, then 90% thereafter.

Low cloud and visibility: Very good visibility to begin with cloud bases above summits. Cloud bases lowering to 400m through the morning with visibility reducing to moderate during spells of rain. Distant summits will likely become obscured. Visibility reducing to poor in any heavy rain or showers later in the day before cloud lifts to well above summits and clears into the evening.

Forecast for Thursday 26 May 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/28 W	20/27 W	21/28 SW	27/35 SW	31/41 W	28/39 W	23/32 W	19/27 W	18/27 W
300	16/23 W	14/20 SW	15/23 SW	21/30 SW	25/36 W	23/33 W	17/26 W	13/22 W	13/22 W
Valley	11/23 W	9/21 W	10/22 SW	13/29 SW	17/35 W	17/33 W	13/27 W	9/21 W	10/22 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/3	7/2	7/2	9/4	10/6	10/6	10/6	8/4	6/2
300	10/7	9/6	10/6	11/7	12/8	12/9	12/9	11/8	9/6
Valley	11/9	10/8	10/8	11/9	13/10	13/10	13/10	11/9	9/7
Freezing Level*	1600m	1500m	2400m	2600m	2500m	2200m	1600m	1500m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Persistent and at times heavy rainfall will make for slippery conditions underfoot. Quality waterproofs highly recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 25 May 2022	2mm	4.6mm	4.6mm

Forecast for Friday 27 May 2022

Weather: A bright day with sunny intervals patchy cloud and a low risk of the odd light shower. Dry and clear into the evening with long clear spells overnight. Breezy.

Maximum wind: Northwesterly 15-20mph gusting to 28-32 mph.

Chance of cloud-free hill tops above 600m: 90% throughout.

Low cloud and visibility: Very good visibility with clear view of distant hills.

Temperature: **Valleys:** Plus 4 Celsius becoming plus 16 Celsius.
At 600m: Plus 2 Celsius becoming plus 9 Celsius.
Freezing level: Above summits.